

SPACE ECONOMY NEWSLETTER



Recent activity in the space economy. Highlights below are courtesy of [UFO, THE PROCURE SPACE ETF](#).



NORTHROP WINS \$3 BILLION CONTRACT TO MANAGE US HOMELAND DEFENSE SYSTEMS

BY JEN JUDSON

Northrop Grumman* signed a \$3.3 billion contract with the Missile Defense Agency to develop and deploy a weapons system intended to protect the US from overseas missile attacks. The company says its defense systems are enabled by their “advanced missile warning and tracking space satellites.”

Source: www.defensenews.com



BIZAV IN-FLIGHT CONNECTIVITY SET TO GROW BY 50% IN NEXT DECADE

BY MEGAN KELLY

Now you’ll really have no excuse not to answer those urgent work emails while you’re up in the air. Euroconsult forecasts in-flight connectivity on business jets to increase 50% by 2031. As competition within the satellite constellation market heats up, revenue from service providers, such as Viasat* and Inmarsat, is estimated to reach \$1.8 billion by the end of the decade from \$620 billion in 2021.

Source: www.corporatejetinvestor.com



REDWIRE DEVELOPING FIRST COMMERCIAL SPACE GREENHOUSE

BY JUSTINAS VAINILAVICIUS

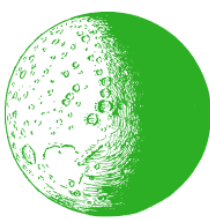
Redwire* is making sure astronauts eat their vegetables. The company is sending the first commercial greenhouse to the International Space Station. A 60-day experiment will be conducted to try to grow seeds into plants. Producing crops in space is important for upcoming space exploration missions and may also be helpful for agricultural advances on Earth.

Source: www.cybernews.com

A NEW PRIVATE MOON RACE KICKS OFF SOON

BY REBECCA BOYLE

Talk about a real Moonshot. Multiple commercial space companies are scheduled to conduct missions to the Moon in the upcoming months and years. Spacecrafts will carry a variety of items including experiments, drills to dig for water, a capsule containing messages



from kids around the world, and cremated remains. That's quite the final resting spot.

Source: www.scientificamerican.com

ROCKET LAB INTRODUCES FIRST PRIVATE MISSION TO VENUS; LAUNCH TARGETED IN 2023

BY HARSH VARDHAN



Men are from Mars, Rocket Lab* is going to Venus. The company plans to send a probe aboard a Photon spacecraft to Venus in 2023. The probe will search for life and perform experiments intended to gauge the Planet's habitability.

Source: www.republicworld.com

DECODER: MINING ASTEROIDS FOR MINERALS CAN HELP SPARE EARTH

BY TIRA SHUBART



Green technology is great, but not so great for the environment. Mining the rare earth elements needed to develop items such as solar panels or electric vehicle batteries can cause significant damage to the Earth. So researchers are looking to the sky for a solution. Scientists are working to mine asteroids which contain many valuable minerals, can easily be reached by spacecrafts, and produce less greenhouse gases than mining on Earth.

Source: www.news-decoder.com

UNITED ARAB EMIRATES LAUNCHES \$820M FUND TO BOOST DOMESTIC SPACE ECONOMY

BY ARIA ALAMALHODAEI



The United Arab Emirates doesn't want to be a one trick pony. In an effort to make sure its economy is no longer solely reliant on oil drilling, the UAE announced plans to put \$820 million towards space related ventures. One of the National Space Fund's first projects will be a radar satellite constellation for high resolution images.

Source: www.techcrunch.com

SPACE, THE FINAL FRONTIER FOR DRUG MANUFACTURING?

BY MICHAEL KOSSIN



An apple a day keeps the doctor away, but what happens if that apple is made in space? Redwire* is teaming up with pharma company Eli Lilly to conduct drug manufacturing tests in low Earth orbit. The duo will be setting up an in-space laboratory to work on treatments for diabetes and cardiovascular disease.

Source: www.echemi.com

(RDW) was a 0.00% holding, Rocket Lab (RCLB) was a 6.20% holding, and Viasat (VSAT) was a 2.84% holding in the **Procure Space ETF (NASDAQ: UFO)**.

The Procure Space ETF is a global pure-play space ETF. For a complete list of holdings in UFO, visit: <https://procureetfs.com/ufo/>
Fund holdings and sector allocations are subject to change at any time and should not be considered a recommendation to buy or sell any security.

For more information on UFO The Procure Space ETF (NASDAQ:UFO), visit www.ProcureETFs.com.

Disclosures:

Please consider the Funds investment objectives, risks, and charges and expenses carefully before you invest. This and other important information is contained in the Fund's summary prospectus and prospectus, which can be obtained by visiting procureetfs.com. Read carefully before you invest. Any investment product, strategy, or product design that is described on the Procure ETF's website may not be suitable for all types of clients.

Investing involves risk. Principal loss is possible. The Fund is also subject to the following risks: Shares of any ETF are bought and sold at market price (not NAV), may trade at a discount or premium to NAV and are not individually redeemed from the funds. Brokerage commissions will reduce returns. Aerospace and defense companies can be significantly affected by government aerospace and defense regulation and spending policies.

The exploration of space by private industry and the harvesting of space assets is a business based in future and is witnessing new entrants into the market. Investments in the Fund will be riskier than traditional investments in established industry sectors. The Fund is considered to be concentrated in securities of companies that operate or utilize satellites which are subject to manufacturing delays, launch delays or failures, and operational and environmental risks that could limit their ability to utilize the satellites needed to deliver services to customers.

A UAP (unidentified aerial phenomena) formerly known as a "UFO" is a flying object that looks or moves unlike any known aircraft. Given that currently there is no identification of these observed phenomena, it is possible that UAPs could create unintentional or deliberate operational, data security, "cyber" and other interference with the operation of satellites and other objects in space. Such activities could result in a significant adverse impact on the Fund's securities, thereby causing the Fund's investment in such portfolio securities to lose value and adversely affecting the Fund's ability to fulfill its investment objectives.

Investing in foreign securities are volatile, harder to price, and less liquid than U.S. securities. Securities of small- and mid-capitalization companies may experience much more price volatility, greater spreads between their bid and ask prices and significantly lower trading volumes than securities issued by large, more established companies. The Fund is not actively managed so it would not take defensive positions in declining markets unless such positions are reflected in the underlying index. Please refer to the summary prospectus for a more detailed explanation of the Funds' principal risks. It is not possible to invest in an index.

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